

KLADOVSHCHIKOV, A. I. (Voronezh)

Treatment of terminal states in craniocerebral lesions and
operations on the central nervous system. Vop. neirokhirurgii
no.3:9-14 '62. (MIRA 15:7)

{BRAIN—WOUNDS AND INJURIES)
(NERVOUS SYSTEM—SURGERY)
(DEATH, APPARENT)

KANAYEVA, A.M.; KUDOVSHCHIKOV, V.D.; PAYN, N.N.

Operational reliability of television sets. Tekh.kino i telev. 4
no.6:65-70 Je '60. (MIRA 13:?)
(Television--Receivers and reception)

KLADOVSHOHIKOV, V. F. Doc Cand Agr Sci -- (diss) "Basis for the rational feeding of ground nutria.(Exchange experiments)." Mos, 1957. 20 pp 21 cm. (Moscow Veterinary Academy of the Min of Agriculture USSR), 140 copies
(KL, 21-57, 104)

-80-

USSR/Farm Animals - Fur Animals

Abs Jour : Ref Zhur. Biol., No 15, 1958, 69389

Author : Kladovshchikov, V.F.

Inst : Moscow Veterinary Academy

Title : Structure of the Digestive Tract and Indexes of Digestibility of Nutrira

Orig Pub : Tr. Mosk. vet., 1957, 16, 116-124

Abstract : The length of the intestine of three-year-old (weighing 6,450 g) and that of three-month-old (weighing 1,980 g) nutriras is 679.5 and 486 cm (out of this, the small intestine measures 494 and 363 cm, the cecum 63.5 and 34 cm, and large intestine 122 and 89 cm), and the capacity is 1,594 and 539 ml (small intestine 655 and 311 ml, cecum 718 and 146 ml, and large intestine 221 and 82 ml). The highest indexes of digestibility in winter were noted

Card 1/2

KLADOVSKHNIKOV, V. F.

USSR/Farm Animals - Wild Animals.

Q-6

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2636

Author : V.F. Kladovskikhnikov

Inst :

Title : Seasonal Changes in the Metabolism and Live Weight of Adult Nutria.

Orig Pub : Tr. Mosk. vet. akad. 1957, 125-140

Abstract : In winter the heat production per unit of live weight of nutria is by 14.8% higher, and the live weight by 13.8% lower than in summer. On the basis of these seasonal changes in metabolism, weight and heat production, it is recommended that in central regions of the USSR, the winter rations for adult nutria be increased by 15% as compared to the summer rations.

Card 1/1

VAGIN, Ye.A., kand. sel'khoz. nauk; KVAFIL', A.I., kand. sel'khoz. nauk [deceased]; KLETSKIN, P.T., kand. sel'khoz. nauk; UTKIN, L.G., kand. biol. nauk. Prinimal uchastiye KLADOVSHCHIKOV, V.F., kand. sel'khoz. nauk; ZAVARSKII, A.I., red.

[Fur farming and rabbit husbandry] Pushnoe zverovodstvo i krolikovodstvo. Moskva, Kolos, 1965. 286 p.
(MIRA 18:7)

1. Nauchno-issledovatel'skiy institut pushnogo zverovodstva i krolikovodstva (for all except Zavarskiy).

KLADOVSHCHIKOV, V.N.

Hydrogeological regionalization of Maritime Territory. Sov. geol. 8 no.5;
124-128 My '65.
(MIRA 18:7)

KLADOVSHCHIKOVA-KLEBANOVICH, V.I., kand. med. nauk (Voronezh, 26, ul.Sverdlova,
d.106-a)

Strangulation of a paraduodenal hernia in a 6-year-old girl.
Vest. khir. 91 no.10:104 O '63. (MIRA 17:7)

1. Is kafedry detskoj khirurgii (sav. - prof. A.A. Rusanova)
Voronezhskogo meditsinskogo instituta.

KLADUKHIN, R.I., insh.

More attention to coal pits in the Kurnetsk Basin. Bezop. truda
v prom. 3 no.2:1-2 y '59. (MIRA 12:2)

1. Laboratoriya otkrytykh rabot Kurnetskogo nauchno-issledovatel'-
skogo upravleniya instituta.
(Kurnetsk Basin—Coal mines and mining)

~~KLADUKHIN, R., nauchnyy sotrudnik; NIKOLAEV, N., nauchnyy sotrudnik;~~
~~SILIVANOV, Yu., nauchnyy sotrudnik~~

Activity with results. Mast.ugl. 9 no.3:8 Mr '60.
(MIRA 13:6)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Kuznetsk Basin--Strip mining)

KLADUKHIN, N.I.

Operating hydraulic machinery in winter. Ugol' 35 no.8:62 Ag '60.
(MIRA 13:9)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Kuznetsk Basin—Hydraulic mining—Cold weather conditions)

KIADUKHIN, R.I.; SULIVANOV, Yu.I.

Burnetek Basin Conference on Blasting Operations in Open-Pit
Mines. Ugol' 35 no.6'60-61 Je '60. (MIRA 13:7)

1. Burnetskij nauchno-issledovatel'skiy ugol'nyy institut.
(Burnetek Basin--Blasting)

KLAER, Zoltan

From the 1963 foreign contacts of the Geographical Research
Group of the Hungarian Academy of Sciences. Földrajzi ert 12
no.2:223-224, 237-238 '63.

KLAPOS, Kh. I.

Problems pertaining to the theory of dynamically loaded bearings,
Nauch. zap. KHIMSKH no. 11 Tek. mekh. sel'khoz. 1:77-86 '58.
(MIRA 14,3)
(Bearings(Machinery))

SOV/123-59-16-63058

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 16, p 31 (USSR)

AUTHOR: Klafab, Kh.I.

TITLE: Investigations of Temperature Conditions in Slide Bearings Under Constant and Variable Loads

PERIODICAL: Nauchn. Zap. Kharkovsk. in-ta mekhaniz. s. kh., 1958, vyp. 9, pp 5-17

ABSTRACT: Results are given of experimental investigations of the temperature conditions of the work of crank slide bearings and slide bearings of connecting rods (P) in automobile and tractor units, during the time when they are working in a state of semi-liquid and semi-dry friction (i.e. at the starting and stopping of the engine). The tests were carried out on a special stand at constant and alternating loads. The alternating load was produced by a hydraulic pulsator, the magnitude and nature of the alternating load were determined by the shape of a cam, fixed to the shaft of the installation. The magnitude and nature of the variation of the alternating load were measured by a electropneumatic indicator of the MVIU system with an induction element. The friction work in the bearings and the value of the friction coefficient were calculated by the expression $\mu = \frac{6000 A_0}{\pi K_{av} D^2 \ln \frac{D}{d}}$

Card 1/2

SOV/123-59-16-63858

Investigations of Temperature Conditions in Slide Bearings Under Constant and Variable Loads

where A_0 (kJ m/sec) means the friction work of the tested P per second; K_{av} (kg/cm^2) is the average value of the specific load on P ; D (cm) = diameter of P ; l (cm) is the length of P ; n_{av} is the average number of revolutions for a given time period. The comparison of the values of the friction coefficient, obtained from the tests, with those according to Petrov, Orlov, Lyasha, Shibel' and others, demonstrates their satisfactory agreement and shows that it is possible to use the equations of these researchers for the statically loaded P ; if the average value of the alternating load in the loop of maximum forces is substituted into them. Diagrams of the heating of P are given, as a function of the working time at different kinds of load, the specific load and the number of revolutions, and also diagrams of the influence of the size of the diametrical clearance on the temperature of the friction surface for different kinds of load. The influence of the geometrical dimensions of P on its temperature condition in the range of the ratio $1/D = 0.3 \pm 1.5$ was investigated, and the best results were obtained at the ratios 0.5 ± 0.8 . The most expedient clearances with radial lubrication for the dynamically loaded P are those which correspond to the running fit, but for the statically loaded P those corresponding to the smooth-running fit of the second class accuracy. 6 figures, 7 bibliographic references.

Card 2/2

M.V.O.

PORA, Ferenc, okleveles mernok; RAPP, Tamas; BORBAS, Mendor; NAGY BIRO,
Sandor; HLINYANSZKY, Istvan, dr. SCHUMICZKY, Imre; KERTESZ, Gabor;
SIMEK, Rezso, okleveles vegyesmernok; JANCZO, Tibor; TOTH, Istvan;
AUERSWALD, Janos; KLAFFL, Gyula; CSERNAVOLGYI, Laszlo.

Production and utilization of natural gas. Energia es atom
17 no.1:ll-15 Ja'64.

1. Orszagos Koolaj- es Gasipari Trosszt (for Pora, Kertesz,
Auerswald and Klaffl).
2. Voros Csillag Trakrogyar (for Borbas).
3. Povarosi Gasztuvek (for Nagy Biro); 4. Aszanyolajforgalmi
Vallalat (for Hlinyanszky).
5. Dunai Vasuu (for Schumiczky).
6. VEGYTERV (for Simek and Csernavolgyi).

PORA, Ferenc, okleveles mérnök; AUERSWALD, János, okleveles gépmérnök;
KLAFTL, Gyula, okleveles bányamérnök

State and role of natural gas production in the Hungarian power
economy. Együttműködési előirányzatok. Együttműködési előirányzatok.
Együttműködési előirányzatok. Együttműködési előirányzatok.

1. Országos Koolaj - és Gázipari Társaság, Budapest

KLAO, M.

Mechanization of patent research. p. 7.

VYNALEZY. (Urad pro patenty a vynalezy) Praha, Czechoslovakia. Vol. 3, no. 10,
Oct. 1959.

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

25067

S/190/61/003/007/011/021
B102/B220152150

AUTHORS:

Adrova, N. A., Kotov, M. M., Klages, V. A.

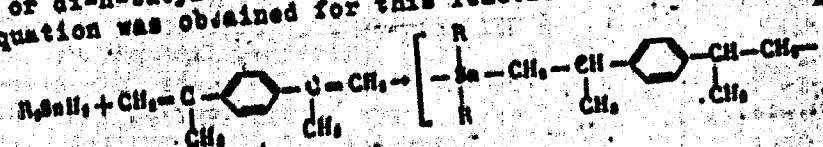
TITLE:

Synthesis of new organotin compounds

PERIODICAL:

Vysokomolekulyarnyye soyedineniya, v. 3, no. 7, 1961,
1041-1043

TEXT: The present paper is based on studies by J. Curry, K. Kojima, E. Pear (see below) with regard to the synthesis of compounds with direct Si-OH₂ or Sn-CH₃ bond in the chain effected by the migration of the R-atom from the disubstituted silane (or stannane) to the double bond of the hydrocarbon. The authors studied this reaction on the interaction of diphenyl or di-n-butyl stannane with di-isopropenyl benzene. The following equation was obtained for this reaction:



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Synthesis of new organotin compounds

25267

8/190/61/003/007/011/021
B102/B220

and infusible R_2SnO compounds resulted. There are 1 table and 8 references: 2 Soviet-bloc and 6 non-Soviet-bloc. The 5 most important references to English-language publications read as follows: J. Curry, G. Harrison, J.org. Chem., 23, 1219, 1958; K. Kojima, Bull. Chem. Soc. Japan, 31, 663, 1958; E. Pear, J. Polymer Sci., 40, 273, 1959.

ASSOCIATION: Institut vysokomolekulyarnykh soyedineniy AN SSSR (Institute of High-molecular Compounds, AS USSR)

SUBMITTED: October 1, 1960

Card 3/3

ACCESSION NR: AP4007980

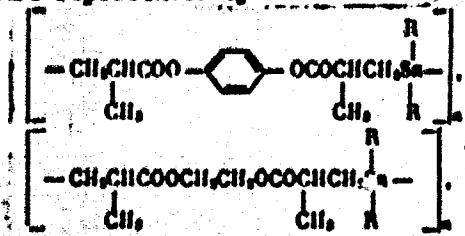
8/0190/63/005/012/1817/1618

AUTHORS: Adrova, N. A.; Koton, M. M.; Klages, V. A.

TITLE: Synthesis of organometallic polymers with tin atoms in the basic chain.

SOURCE: Vysokomolekulyarnye soyedineniya, v. 5, no. 12, 1963, 1817-1818

TOPIC TAGS: polymer, organometallic polymer, organotin polymer, organotin, compound synthesis, tin.dihydrodibutyl-, polymer structure, polymer property, methacrylic acid, tin. dihydrodiphenyl-, ethylene glycol.methacrylic acid diester

ABSTRACT: A new tin-organic polymer has been synthesized from the reaction of R₂SnH₂ with dimethacrylate ethylene glycol and with dimethacrylate hydroquinone. The structures of the compounds represented bywhere n = C₆H₅; C₆H₄.

Card 1/2

ACCESSION NR: AP4007980

The reactions were carried out in toluene, with and without initiators under atmospheric nitrogen, increasing the temperature gradually from 80 to 100-120C. The molecular weights were determined using the cryoscopic technique in benzol. Orig. art. has: 3 formulas and 1 table.

ASSOCIATION: Institut vysokomolekularnich soedineniy AN SSSR (Institute of High-Molecular-Weight Compounds AN SSSR)

SUBMITTED: 26Apr62

DATE ACQ: 20Jan64

ENCL: 00

SUB CODE: CH, MA

NO REP SOV: 001

OTHER: 000

Card 2/2

KLAG ISH, B. D.

USSR/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 18922.

Author : B. Klagish.

Inst :

Title : Upon the Nature of Talc-Amphibole Schists of the Metamorphic Series at the Magnetic Anomaly of Kursk.

Orig Pub : Dokl. AN SSSR, 1956, 107, No 6, 877-880.

Abstract : Basing on the petrographic study of above mentioned rocks, their igneous origin is supposed, which is indicated by the following data: 1) presence of relic structures of igneous rocks, 2) constant chemical composition close to the composition of ultrabasic rocks, 3) uniformly dispersed accessory minerals of Ni, Cr, Ti and Cu, which is characterical to ultrabasic rocks, 4) enrichment of rocks in the hanging and underlying walls by hydrothermal minerals: pyrrhotite, pentlandite and chalcopyrite. There are cited 5 combined (chemical and spectral) analyses of serpentine-talc-actinolite, chlorite-talc-tremolite and talc schists.

Card 1/1

Kursk zhelezorudnyy ekspeditsiya

-32-

KLAGISH, B.D.

Magnetite-carbonate ores in the ferruginous quartzite formation
of the Kursk Magnetic Anomaly. Geol. ruz. mestorosh. no.2:81-93
Mr-Ap '59. (MIRA 12:9)

1. Kurskaya geologorazvedochnaya partiya.
(Kursk Magnetic Anomaly--Ore deposits)

OLAGOLEV, A.A.; KLAQISH, B.D.

Amphiboles and poroxenes of ferruginous quartzites in the Kursk Magnetic Anomaly. Zap. Vses. min. ob-va 88 no.3:286-297 '59. (NIRA 12:11)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.
(Kursk Magnetic anomaly—Quartzites)

PARADNY, Mikhail [Faraday, Michael]; GOIKHMAN, V.S. [translator]; KLAGO,
T.L. [translator]; KRAVETS, Torichen Pavlovich, prof., redr.
[deceased]; DOBYMAN, Ya.O., prof., red.; BROITMAN, Is.A., red.
izd-va; SOZANOV, L.S., red.izd-va; SMIKHOV, A.V., tekhn.red.

[Experimental researches in electricity] Eksperimental'nye
issledovaniia po elektrichestvu. Kommentarii i red. T.P.Kravets.
Izd-vo Akad.nauk SSSR. (Klassiki nauki) Vol.3. [Translated from
the English] 1959. 831 p. (MIRA 12:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Kravets).
(Electricity)

KLAHR, K.

POLAND / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Industrial Org-
anic Synthesis.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61845.

Author : J. Orłowski, H. Czerwinska, K. Klahr.

Inst : Not given.

Title : Preparation of β , β '-Dichlorodiethylformal-

dehyde Acetal.

Orig Pub: Przem. chem., 1957, 13, No 9, 520 - 523.

Abstract: The preparation of $H_2O(OCH_2CH_2Cl)_2$ (I) by the condensation of $HOCH_2CH_2Cl$ (II) with paraformaldehyde (III) in the presence of HCl was studied. The yield of I is 70 to 79%. Similar results were obtained using $n-C_6H_4SO_3H$. No application of foreign substances producing azeotropes with water is necessary, because II itself produces an azeotrope with water (boiling

Card 1/4

Poland / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Industrial Org-
anic Synthesis.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61845.

Abstract: an azeotrope permits to produce I periodically or continually at a yield of about 90% referred to II. The raw product contains 90% of I and can be used without purification. That method is simpler and more economical than those described in the literature.

Card 4/4

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Card 1/1

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930008-0

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930008-0"

KLAIC, Ana; ACKETA, Miodrag

Diagnostic and prognostic value of studies ~~microsomal proteins~~ in pulmonary diseases. Tuberkulоза 15 no.3 474-480 Jl-D'63.

1. Institut za tuberkulозу APV, Sremska Kamenica. Direktor: prof. dr. Stevan Goldman.

S

Klaic, V.

KLAIC, V. On the solution of Clapeyron continuous beam equations. p. 159.

No. 45, 1955
ZBORNIK RADOVА
Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

KLAIN, B.

RUMANIA / Chemical Technology, Chemical Products and Their Application. Part 2. "Ceramics, Glass, Binders, Concretes. - Binders, Concretes, and Other Silicate Building Materials." H-13d

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12116.

Author : B.Klein.

Inst : Not given

Title : Upon The Swelling of Inert Aggregates in Consequence of Their Moistening.

Orig Pub : Ind. constructiilor si mater. constr., 1957, No 4, 245 - 250.

Abstract : A formula of volumetric adjustment is presented. This adjustment is introduced in order to secure a correct ratio among the components of a concrete mixture.

Card 1/1

KLAIB, B., ing.

Contribution to the study of liquid filtration through porous
media. Meteorologia hidrol. gosp. 8 no.2:96-99 '63

KLAIN, B., ing.; PERCIUN, P.

Influence of terrestrial rotation on the stability of river beds.
Meteorologia hidrol gosp 7 no.2:147-150 '62.

PELESKA, B.; SPACEK, B.; KLAIN, M.; PISA, Z.; HATIEN, J.

Our experiences with implantation of cardiostimulators in AV block
and Adams Stokes syndrome. Roshl. chir. 44 no.1:16-23 Ja '65.

1. Vyzkumny ustav pro elektroniku a modelovani v lekarstvi, Praha;
Ustav klinicka a experimentalni chirurgie, Praha a Ustav pro
choroby obehu krevniho, Praha.

KLAIN, Mireslav

Clinical experience with mesocaine. Roshl. chi-. 40 no.4:249-257
Ap '61.

1. Ustav klinické a experimentální chirurgie, Praha - Krc, reditel
prof. dr. B. Spacek.

(ANESTHETICS LOCAL)

SPACEK, B.; VOSMIK, J.; KLAIN, M.; PAVLIK, F.

Some aspects of cardiac surgery with extracorporeal circulation.
Roshl. chir. 41 no. 5:297-305 '62.

1. Ustav klinické a experimentální chirurgie v Praze, ředitel prof.
dr. B. Spacek, DrSc.
(HEART SURGERY) (HEART MECHANICAL)

KLAIN, M.; SVEHLA, C.; technicka spoluprace SPANKOVA, H.; MLEJNKOVA, M.

Blood coagulation changes in extracorporeal circulation. Rozhl.
chir. 41 no.10:667-672 O '62.

1. Ustav klinické a experimentální chirurgie v Praze, ředitel prof.
dr. B. Spacek, DrSc. Výzkumný ustav experimentální terapie v Praze,
ředitel doc. dr. O. Smákal, DrSc.

(HEART MECHANICAL) (BLOOD COAGULATION)

SPACEK, B.; PELESKA, B.; KLAUN, M.

Implantation of a battery cardiostimulator KLEMA in a patient
with complete AV block and Adams-Stokes syndrome. Rozhl. chir.
43 no.2:118-126 F'64.

1. Ustav klinické a experimentální chirurgie v Praze; reditel:
prof.dr.B.Spacek, DrSc.

*

KLAIN, M.

CZECHOSLOVAKIA

KAZDA, S., MD; KLAIN, M., MD.

1. Institute of Pediatrics (Ustav pro pediatrie a matku a dite), Prague; 2. Institute of Clinical and Experimental Surgery (Ustav klinické a experimentální chirurgie), Prague (for all)

Prague, Prakticky lekar, No 10, 1963, pp 383-384

"Notes on the Interruption Techniques Applied in Artificial Pregnancies."

KLAIN, M.; ZOULKOVA, J.

Transfusion and hematological problems in extracorporeal circulation. Cas. lek. cesk. 102 no. 50:1374-1380 13 D'63.

1. Ustav klinicka a experimentalni chirurgie, Praha-Kre
(reditel: prof.dr. B.Spacek, DrSc.) a Transfuzni stanice
Thomayerovy nemocnice, Praha - Kre (vedouci MUDr. J.
Zoulkova).

SHTIBUR, I.; KLAIN, P.; STOIANOV, Em.

Prevention and therapy of thrombosis and embolism. Khirurgia
(Sofia) 17 no.185-14 '64

1. III. Gr. Bolnitsa, Praga; gl. lekar: V. Chermak

SABV, G.K.; IILMOV, T.; KIAIM, S.B.

Fluorimetric and microbiological determination of vitamin B1 in the urine. Suvren, med., Sofia 9 no. 3168-75 1958.

1. In Katedrata po biokhimии pri VMI-Sofia (Zav. katedrata: dots. B. Koichev).
(VITAMIN B1, in urine
fluorimetric & microbiol. determ. (Rus))

TRAVNICEK, R.; HELAN, A.; PIKK, P.; technicka spoluprace: BUJKA, L.;
KLAHOVA, B.; KRIZOVA, M.; KUTIL, V.

Our experience with roentgenographic cinematography of the digestive
tube. Cesk.rentg. 15 no.1:10-16 P '61.

1. Ustav klinicka a experimentalni chirurgie, red. prof. Dr.Sc.
dr. B. Spacek. Vyskumny ustav vysiv lidu, red.doc. dr. J. Nasek,
Praha-Kro; Laboratoare CSF - Barrandov.
(GASTROINTESTINAL SYSTEM radiog)
(CINEFLUOROGRAPHY)

KLAJMAK, Stanislaw; PRZEMANOWSKI, Zbigniew

Apropos of so-called laryngeal tonsil. Stolaryng. Vol. 18 no.3
377-382 '61.

1. z Kliniki Gastroenterologicznej Akademii Medycznej w Giensku
(Kierownika prof. dr. med. J. Iwaszkiewicza).

KLAJMAN, Stanislaw

Osteoma of the tongue. Otolar. polska 11 no.4:425-427 1957.

1. z Kliniki Otolaryngologicznej Akademii Medycznej w Gdansk. Kierownik:
prof. J. Iwasskiewics.
(TONGUE, neoplasma
osteoma (Pol))
(OSTROMA
tongue (Pol))

BETLEJEWSKI, Stanislaw; KLAJMAN, Stanislaw

A case of congenital neurogenic deafness. Otolaryng. Pol.
17 no.3:331-335 '63

1. z Kliniki Otolaryngologicznej AM w Olsztynie; kierowniki:
prof.dr. J. Błaszkiewicz.

*

KLAMAN, S.; SKW, P.

Temperatures of the nasopharyngeal mucous membranes in healthy
and laryngectomized patients. Cesk. otolaryng. 14 no. 2:84-88
Ap'65.

1. Pediatricko oddeleni a feniatricka laborator fakulty vše-
obecneho lekarstvi Karlovy Univerzity v Praze (prof.
prof. dr. M. Seeman, DrSc.) a Klinika Otolaryngologicka
Gdansk, (prednosta prof. Dr. med. J. Swietlicki).

KLAJHAN, Stanislaw; BETLEJEWSKI, Stanislaw

A project for air conditioning for post-laryngectomy patients.
Otolaryng. Pol. 19 no.1:23-28 '65.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Gdansku
(Kierowniki prof. dr. med. J. Iwaszkiewicz) i z Katedry Medy-
cyny Morskiej Wojskowej Akademii Medycznej w Lodz (Kierowniki:
prof. dr. med. A. Dolatkowski).

KLAJMAN, Stanislaw

Histological structure of human vocal lips and its relation to
subject's age. Otolaryng. Pol. 18 no.2:203-210 '64.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Gdansku
(Kierownik Kliniki: prof. dr. med. J. Iwaszkiewicz).

JORDAN, Jozef; KLAJMAN, Stanislaw; HERVY, Tatiana

Comparative studies on the structure of the vestibular fold in
Macaca and in man. Folia morph. (Warsz.) 24 no.2:149-153 '65.

1. Z Zakladu Anatomii Prawidlowej AM w Gdansku (Kierownik: prof.
dr. W. Lasinski) i z Kliniki Otolaryngologicznej AM w Gdansku
(Kierownik: prof. dr. J. Iwaszkiewicz).

DRWIEGA, Irena, mgr.inz.; KLAJN, Ryszard, inz.

The complexometric method of determining aluminum in ores (iron, copper, and zinc-lead). Rudy i metale 7 no.6:271-275 Je '62.

S/081/63/000/001/036/061
B144/B186

AUTHORS: Drwiga, Irena, Klein, Ryssard

TITLE: Complexometric determination of aluminum in ores

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 187; abstract
1042 (Rudy i metale nizel., v. 7, no. 6, 1962, 271-275
[Pol., summaries in Russ., Eng., French and Ger.])

TEXT: A rapid complexometric method has been developed for determining Al in Fe-, Cu-, and Zn-Pb ores. 0.25 - 1 g ore is melted with 0.5 - 2 g Na₂O₂, at 900°C for 5 min. The sinter is leached with 20-30 ml HCl (1:1), the solution is evaporated to syrupy consistency, 20 ml 1% gelatin solution and 100 ml boiling water are added and left over a boiling water bath (until complete precipitation of SiO₂ occurs).

The precipitation is filtered off, washed three times with boiling water acidified with HCl, and then again three times with boiling water. The filtrate is evaporated to 200 ml, 0.25 M Complexone III (I) solution is added in excess and boiled until Al is completely bound in the

Card 1/2

Complexometric determination...

S/081/63/000/001/036/061
B144/B186

complexonate. After cooling, the solution is neutralized with ammonia, using phenolphthalein as indicator, a 10 ml buffer solution with pH 5 is added (500 g $\text{CH}_3\text{COONH}_4$ and 20 ml CH_3COOH in 1 l), as well as 10 drops of 0.2% $\text{K}_3[\text{Fe}(\text{OH})_6]$ solution containing 0.05% $\text{K}_4[\text{Fe}(\text{CN})_6]$ and 5 drops of 0.1% solution of 3,3'-dimethyl naphthidine as indicator, and the excess of I is titrated with 0.1 N ZnCl_2 solution. Then 3 g NaF is added, heated till it boils, and after cooling, I is titrated having been set free owing to decomposition of the Al complexonate by F ions. In the presence of large quantities of Fe (> 15%) and Cu (> 10%) the titration must be performed potentiometrically. Ti and Sn and also Mn (> 2%) hinder the determination of Al. To eliminate the hindering effect of Ti and Sn, introduction of a phosphate buffer solution (100 g $(\text{NH}_4)_2\text{HPO}_4$ and 15 ml concentrated H_3PO_4 in 1 l) is recommended. The method developed permits determination of $\geq 0.2\%$ Al with an error of < 6%. Time of analysis is ~ 3.5 hrs. [Abstractor's note: Complete translation.]

Card 2/2

BULIC, Frano, Prof., dr.; KLAJN, Vladislav, dr.

Manager disease. Med. glasn. 10 no.2:55-59 Feb 56.

1. Interno odjeljenje (prof. dr. P. Bulic) i psihoterap.
odjeljenje (prof. dr. V. Klajn) bolnice Dr. Dragisa Misovic u
Beogradu.

(OCCUPATIONAL DISEASES,
manager's synd. (Ser))

KLAJN, Vladislav, Dr., (Beograd)

Insomnia. Med. glasn. 10 no.9:360-365 Sept 56.

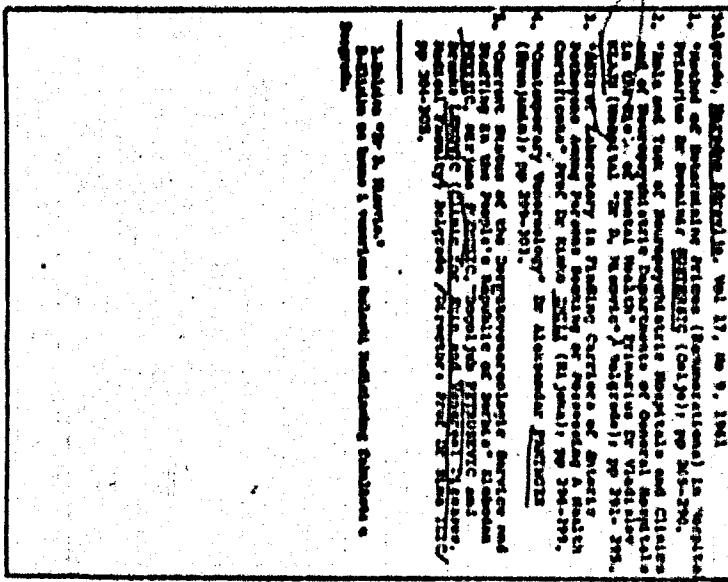
(SLEEP DISORDERS,
Insomnia (Ser))

KLAJN, Vl.; PETROVIC, D.

Clinical stationary psychotherapy. Neropsihijatrija 5 no.1:34-41
1957.

1. Psihoterapeutko odjeljenje Bolnice Dr. Dragisa Misovic u Beogradu
(Sef: dr Klajn Vl)
(PSYCHOTHERAPY,
clin. stationary psychother. (Ser))

NLHJN, ULHODISLNU DR.



KLAJESEK, Goimir

Roentgen diagnosis of the mitral stenosis. Zdrav. vest., Ljubljana
23 no.9-10;214-222 1954.

1. Rentgenološki oddelok Vojske bolnišnice v Ljubljani, sov major
dr. R. Del Gott.
(MITRAL STENOSIS, diag.
x-ray)

KLAJNEK, Primo (Ljubljana)

Street traffic control with safety semaphores. Avtomatika 3
no. 51349-352 0 '62.

1144, 8.

"Precise leveling in Croatia", p. 22 (Geodetski List, Vol. 7, no. 1/4., Jan./Apr. 1953, Zagreb)

East European Vol. 2, No 9
Sov. Monthly List of ~~Geodetic~~ Accessions, Library of Congress, September 1953, Vol.

KIAK, S.

"Study of Secular Shifts of the Earth's Crust by Means of Geometric
Leveling." Geodetski list. Zagreb. Ja/ep 1954 v. 1/4 p. 49

KLAK, S.

Indirect determination of directions by the polygonal method. p. 461.

periodical: GIERZKI LIST.

SCIENCE

Vol. 12, no. 10/12, Oct./ Dec. 1958.

SD: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Unol.

KLAK, Stjepan, dr. dipl. ins. (Zagreb)

Studies of the Adriatic coast by means of geometric leveling.
Geod list 18 no.4/68107-112 Ap-Je '64

KLAK, Stjepan, dr.inz., docent

Book reviews. Geod list 17 no.7/9:289 J1-S '63.

1. Tehnicki urednik, "Geodetski list".

8/035/62/000/008/076/090
A001/A101

AUTHOR: Klak, Stjepan

TITLE: Formulae for calculating the altitude effect on the measured values of gravity acceleration

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodesiya, no. 8, 1962, 24,
abstract 80207 ("Geod. list", 1961, v. 15, no. 10 - 12, 354 - 358,
Serbo-Croatian)

TEXT: The formula is derived for the normal value of vertical gravity gradient of the ellipsoidal Earth.

[Abstracter's note: Complete translation]

✓

Card 1/1

KLAK, Stjepan, dr. (Zagreb)

Diagram for computing the influence of gravity on the data obtained through magnetic scales. Geod list 18 no.10:231-233 O-D '64.

KLAM, Jiri

Mechanical-graphic method of evaluating the radiation diagrams of
composite antenna systems. Sdel tech 10 no.2:53-54 F '62.

L 22600-65 ENT(1)/ED-2

ACCESSION NR: AP5002357

P/0045/64/026/005/0929/0934

AUTHOR: Klugmann, E.J. Klama, S.

TITLE: Temperature dependence of the paramagnetic susceptibility of ferrites
with three-lattice structure

SOURCE: Acta physica polonica, v. 26, no. 5, 1964, 929-934

TOPIC TAGS: ferrite, paramagnetic susceptibility, Curie temperature, lattice
structure, magnetization, temperature dependence, field strength dependence

ABSTRACT: The authors follow the method of Ie. I. Kondorskiy et al. (DAN SSSR
v. 109, 231, 1956) and employ in their calculations the model of a ferrite with
mixed structure, whose crystal lattice consists of three non-equivalent sub-
lattices, one of which has magnetization parallel to that of the remaining two.
The magnetization is then calculated as a function of the temperature and field
strength near the Curie point, using the energy center of mass method of
Vosnrovskiy and Shur (Ferromagnetism, Moscow, 1948). The formula derived for the
magnetic susceptibility above the Curie point is:

Card 1/2

L 22600-65
ACCESSION NR: AP5002357

and is found to be in better agreement with the experimental data than Neel's law (χ -- susceptibility, the other symbols are complicated functions of the parameters and are defined in the text). Orig. art. has: 1 figure and 13 formulas.

ASSOCIATION: Institute of Physics, Higher Teachers College, Gdansk

SUBMITTED: 25Mar64

ENCL: 00

SUB CODE: SS, EM

NR REF SOW: 006

OTHER: 010

Card. 2/2

KLAHAN, K.

Enforce the inspection of OP-3 fire extinguishers. Posh,
delo 7 no. 2:24 F '61. (MIRA 14'2)

1. Inzhener posharno-ispytatel'noy stantsii Upravleniya posharnoy
okhrany Leningrada.
(Fire extinction—Chemical systems)

KLAUSS, R. Ya.

15451

Prob/Experiments - Wave Pressures, II

"Problems of Determining the Rated Wave Load on
the Body of a Boat," R. Ya. Klauß, Sci Res Inst
of Mn of River Fleet USSR

Dok Ak Nauk SSSR "Vol LXVI, No 5, pp 659, 660

Klauss conducted expts with metal boxes 120 x
70 x 40 cm in dimensions floating in agitated
waters in the basin (for depths around 0.80 m).
At the end of the boxes, made perforations 1.6
mm in diam under which placed vertical glass
tubes with measuring scales to det pressures.

**Users/Aeronautics - Wave Pressures
Water (Contd)**

11 Feb 51

Concludes further work is needed on action of
waves against boats. Expts show static method
of erecting boats in water employed during plan-
ning needs to be revised, since it leads to in-
creasing rating for wave load. Submitted 12 Dec
1950 by Acad A. I. Lebedev.

1001

KLAWAN, R.

Tests and calculations on river-going vessels for resistance to wave pressure
Mor. 1 rech. flot 13 no. 3:18-23 Jy '53. (MLRA 6:8)
(Marine service)

KLAJAN, R. Ya.

"Calculation of Stresses From Wave Loads Originating in Bodies
of Heavily Loaded Ships for Inland Navigation." Cand Tech Sci,
Leningrad Shipbuilding Inst, Leningrad, 1954. (RZhMekh, Sep 1954)

SO: Sum 432, 29 Mar 55

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930008-0

KLAMAN, R.YA.
KLAMAN, R.Ya., insb.

Character of wave motions under ship bottoms. Sudostroenie 23
no.9:4-6 8 '57. (MIRA 10:12)
(Wave motion, Theory of) (Ship resistance)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930008-0"

~~KILMAN, R.Ya., inst.~~

Some characteristics of the action against ship hulls of three-dimensional waves whose length is only a fraction of the ship's length. Sudostreenie 24 no.11:9-13 N '58. (MIRA 12:1)
(Ships--Hydrodynamic impact) (Waves)

KLAMAR E

COUNTRY	: HUNGARY
CATEGORY	: Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.
ABS. JOUR.	: RZChim., No. 23 1959, No. 82682
AUTHOR	: Klamar, E.
INST.	: -
TITLE	: Treatment Problems of Boiler Feed Water
ORIG. PUB.	: Energia es atomtechn., 1960, 11, No 11-12, 709-719
ABSTRACT	: Presented are specifications for boiler feed water, described are piping layouts, illustra- ted by examples.
CARD:	1/1

H - 22

KLAMAR, Erno, okl. gepekutnok.

On questions of water treatment for industrial boilers.
Ipari energia 2 no.1/2:26-32 Ja-V '61.

1. Ercsm Terveso Iroda.

KLAMAR, Erno

Feed water preparation for sugar factory boilers. Cukor 14
no.9:254-259 8 '61.

1. Ercsu Tervezo Iroda.

KLAMAR, Erno

Feed water preparation of sugar factory boilers. Pt. 2. Cukor 14
no.101288-292 0 '61.

1. Erno Terveso Iroda.

KRAMBOROWSKI, Jerzy, mgr.inz.; GBALSKI, T.; BK,J., mgr inz.; MIKOSZEWSKI,
Jerzy; ROMANOWSKY, Ryszard, mgr inz.

Review of publications, Rocznik 10 no.8:370-373 JI'64

BRIKOZINSKA, M., MINKOWSKI, A., KLAMBOROWSKI, J.

Center of Scientific Information and Publications in the Institute
of Computers of the Polish Academy of Sciences. Akt probi inf
dok 7 no.3:52-53 Kyn-Je '62.

CZERWINSKI, Zenon; KIACZYNSKI, Stanislaw; WALIGORSKI, Zdzislaw

Research on the adsorption potentials between the
crystalline phase of $ZnSO_4 \cdot 7H_2O$ and $3CdSO_4 \cdot 8H_2O$
and their saturated solutions. Studia Toru chemia 5
no. 1: 1-65 '64.

1. Department of Physical Chemistry, M. Copernicus
University, Torun.

KŁAPKA, J.; MAJĘWSKI, Z; ERUCHUCZKI, A.

Influence of the zone melting of geranium upon the inverse voltage in the
geranium-tungsten contact system. p. 394. ARCHIWUM ELEKTROTECHNIKI. Warszawa.
Vol. 4, no. 2, 1955

Source: East European Accessions List, (EEAL), Ic, Vol. 5, No. 3, March, 1956

BROCHOCKI, A.; KLAMKA, J.; MAJEWSKI, Z.

Obtaining germanium-indium rectifying junctions. P. 396, Vol. 4, no. 2, 1955

ARCHIWUM ELEKTROTECHNIKI Warszawa

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

~~JERZY, KLANKA, J.~~

POLAND/Electronics - Photocells and Semiconductor Devices

K-8

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16076

Author : Klanka Jerzy

Inst : Not Given

Title : Germanium Power Diodes

Orig Pub : Zesz. nauk. Politechn., varsz., 1957, No 33, 57-77

Abstract : No abstract

Card : 1/1

24

KLAMKA J.

6044

081.200

Klamka J. Grawitacyjne Laki Diody, w: "Przegląd Telekomunikacyjny",

Nr 6, 1966, pp. 78-81, 18 fig., 1 tab.

This paper gives a description of electrical properties, construction, and examples of uses of gravitation power diodes tested out by the author in the Polish Academy of Sciences Electronics Department.

JUN
11

3

VX

POLAND/Electronics - Semiconductor Devices and Photosensors.

H-8

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 3812

Author : Klaska Jerzy

Inst : -

Title : Construction and Electric Properties of Germanium Junction
Diodes

Orig Pub : Elektronika, 1958, 4, No 3, 103-117

Abstract : On the basis of data from the special literature, the author gives values of the parameters of the static voltage-current characteristic of a junction germanium diode, the control-power losses, the efficiency, and also discusses the cooling problem. The constructions of diodes and the electric parameters of the prototypes of high power rectifiers, developed by the author at the Laboratory for Electrons of the Institute for Basic Problems of Engineering, Polish Academy of Sciences, are listed. Author's resume

Card : 1/1

70

KLAMKA, J.

Technology of Germanium p-n alloyed junctions for microwave variable
capacitance diodes. Bul Ac Pol tech 8 no.7:385-390 '60. (EKAJ 10:3)

1. Department of Electronics, Institute of Basic Technical Problems,
Polish Academy of Sciences. Presented by J.Groszkowski
(Diodes) (Microwaves) (Germanium)

41678

P/053/62/000/009/001/003

D271/D308

4,2572

AUTHOR:

Klania, Jerzy

TITLE:

Technology of germanium microwave diodes with variable capacitance

PERIODICAL:

Przeglad elektroniki, no. 9, 1962, 514-518

TEXT: Manufacturing processes and construction of varactors produced in Poland by the use of the apploy-point method are described. The method consists in using a molybdenum point with indium tip to which 0.5% gallium is added. The point is fused into a germanium wafer. Very small junctions ($30 - 40 \mu$) can be obtained and very small capacitances. Parametric diodes produced by this method are comparable with catalog data of foreign diodes. The point is suspended vertically in the diode holder and touches the germanium wafer underneath it. A thin film of donor material (tin with 2% antimony) covers the lower electrode and is placed underneath the top wafer. The assembly is heated to 520°C in a hydrogen furnace, and the indium-gallium tip forms the p-n junction while at the same

Card 1/2

Technology of germanium ...

R/053/62/000/009/001/003
D271/D308

time a low resistance base contact is provided on the reverse side of the germanium wafer. When cooled, the point is immobilized by soldering it to the top electrode with eutectic tin-indium alloy, and the junction is then electrolytically etched. Base wafers, 17 - 20 μ thick, are obtained by etching thicker plates with HF - HNO₃ acid. Details of the manufacturing procedure and diode construction are illustrated by some sketches. Diodes of the described type have a capacitance of 1 - 3 pF and the average top frequency is 60 - 80 Mc/s. Holder capacitance is 0.2 pF and inductance of the diode - 4 m μ li. The diodes can withstand vibrations and compression, and can operate in a wide range of temperatures. There are 5 figures.

ASSOCIATION: Zaklad elektroniki IPPT PAN (Electronic Laboratory, IPPT PAS)

Card 2/2

9.4340

43829

P/053/62/000/007/001/004
I010/I242

AUTHOR: Klamka, Jerzy

TITLE: Microwave diodes with variable capacity

PERIODICAL: Przegląd Elektroniki, no.7, 1962, 367-374

TEXT: After a general description of the diode's operation mechanism, construction of a germanium diode for the microwave region is described. This diode, developed at the Electronics Institute of the Polish Academy of Sciences has a microscopic p-n type alloy junction on n-type germanium of specific resistance 0.08 ohm·cm. A discussion of electrical properties of the diode includes formulae for calculating the capacity of the junction, C_{p-n} , and an equivalent circuit for the diode. The measured values of electrical parameters for 5 types of Polish varicaps are listed. The film (frequency at

Card 1/2

P/Q53/62/000/007/001/004
1010/I242

Microwave diodes...

which Q=1) values for these diodes range from 20-40 to over 100 kMo/sec. The parameters of the new germanium microwave diodes are similar to those listed for silicon diodes manufactures abroad, although theoretically they should be inferior. There are 8 figures and 1 table.

ASSOCIATION: Zjed Elektroniki IPPT PAN (Electronics Institute
IPPT PAS)

Card 2/2

KLAMKA, Jerzy

Technology of microwave germanium diodes of variable capacitance.
Przegl Elektroniki 3 no.9:514-518 3 '62.

1. Zaklad Elektroniki, Instytut Podstawowych Problemow Techniki,
Polska Akademia Nauk, Warszawa.

KLAMKA, J.

Germanium varactor diode with high cut-off frequency. Bul Ac Pol
tech 10 no.11:685-687 '62.

1. Department of Electronics, Institute of Fundamental Technical
Problems, Polish Academy of Sciences, Warsaw.

ACCESSION NR: AP4044761

P/0021/64/000/008/0367/0368

AUTHOR: Klamka, Jerzy (Engineer, Doctor)

TITLE: Silicon diodes for power engineering

SOURCE: Przeglad elektrotechniczny, no. 3, 1964, 367-368

TOPIC TAGS: diode, silicon diode, power engineering

ABSTRACT: The high-power diodes, developed by the author at the Zaklad Elektrotechniki IPPT PAN (Electrotechnical Plant, Institute of Basic Technical Problems, Polish Academy of Sciences), are manufactured in small quantities under laboratory conditions. The diodes, whose design is very simple (see Fig. 1 of Enclosure), can be utilized for commercial purposes. The average load of the diode is 120 amp, the p-n junction is fused into n-type silicon under vacuum, and aluminum foil is used as an acceptor admixture. The other properties of the diodes are given in Table 1 of the Enclosure. Orig. art. has: 4 figures and 1 table.

Card 1/4

ACCESSION NR: AP4044761

ASSOCIATION: Zaklad Elektrotechniki IPPT PAN (Electrotechnical Plant, IPPT PAN).

SUBMITTED: 00

ENCL: 02

SUB CODE: EC

NO REF Sov: 000

OTHER: 003

Card 2/4

ACCESSION NR: AP4044761

ENCLOSURE: 01

Table 1.

Parameters of diodes	DKN-60	DI04-120
Maximum inverse voltage, in V*	200 ... 1800	200 ... 1800
Maximum inverse current, in amp	10	10
Rectified current (mean value), in amp at ambient temperature:		
a) t = 20 °C	60	120
b) t = 50 °C	50	100
Velocity of the cooling air, in m/sec	10	10
Maximum voltage drop at full load, in V	0.6	0.6
Diode weight, in g	110	160
Combined weight of diode and radiator, in g	700	1000

*) The inverse voltage value depends on the properties of the semiconductor employed.
Card 3/4

L 22601-65 EWT(d)/EWT(1)/EWT(m)/EWC(b)-2/EWP(t)/EWP(b)/EWA(h) P3-4/PJ-4/
Fn-4/Pac-4/Peb IJP(c) JD
ACCESSION NR: AP5002360 P/0053/64/000/012/0625/0631

AUTHOR: Klaska, J.

TITLE: Silicon microwave varactors

SOURCE: Przeglad elektromiki, no. 12, 1964, 625-631

TOPIC TAGS: silicon diode, pn-junction, diffused pn junction, variable capacitive diodes, microwave diode

ABSTRACT: The author reports the first results of his investigations in the field of microwave silicon varactors with diffuse junction. n-type single-crystal silicon with resistivity 0.01 ohm-cm was used, with the p-n junction produced by diffusion of boron. The production technique is described briefly. Tests were made of the varactor capacitance and current as functions of the applied voltage, of the limiting frequency (as determined by measuring the impedance with a slotted line), and the values were compared with theoretical calculations. A table listing the characteristics of 5 varactors manufactured in small batches by the Zaklad Elektroniki Instytutu Podstawowych Problemow Techniki PAS and the outline

Contd 1/2